DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) **COMBINED WITH POWER OF ATTORNEY**

CR00566P
Mazet, et al.
KNOWN
10/533,557
April 29, 2005
N/A
N/A

Declaration Submitted With Initial Filing

 □ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMMUNICATION UNIT AND MET	HOD OF CHANNEL ESTIMATION IN AN OFI SYSTEM	OM COMMUNICATION
the specification of which:		
is attached hereto		
	OR	
was filed on: (MM/DD/YYYY) 0-4	4/29/2005 as United States Application Nu	umber or PCT International
Application Number 10/533,557	and was amended on (MM/DD/YYYY)	(if applicable)
I hereby state that I have reviewed	d and understand the contents of the a	bove-identified specification

including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR 1.56, including continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
02292728.9	EPC	10-31-2002		☐ Yes ☐ No
PCT/EP/2003/050774	PCT	10-31-2003		☐ Yes ☐ No

I hereby claim the benefit under japplication(s) listed below:	Fitle 35, United States Code §	119(e) of any United States provisional
Provisional Application Ser Provisional Application Filin		
application(s) listed below and, in disclosed in the prior United Stat United States Code, Section 112 Title 37, Code of Federal Regu	sofar as the subject matter of e tes application in the manner p 2, I acknowledge the duty to di ulations, Section 1.56(a) which between the filing date of the p	Code, Section 120 of any United States each of the claims of this application is not rovided by the first paragraph of Title 35 isclose material information as defined in is material to the patentability of this prior application and the national or PCT
Prior U.S. Application(s):		
	application(s) filed lication(s) identified as follows:	
Application No.	Filing Date (MM/DD/YYYYr)	Status (Patented, Pending, Abandoned)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I hereby appoint the attorney(s) or agent(s) associated with: CUSTOMER NO. 22917 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all correspondence to: Customer Number 22917

Attorney/Agent Name: Indira Saladi Telephone: 847.576.6735 Facsimile: 847.576.0721

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment,

or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

A petition ha	as been filed for this u	nsigned invento	or.	
Full Name of Sol	e or First Inventor:	Laurent Ma	azet	
*****	Inventor's 😽	nature		2 & April 2005
	aris		75014	FRANCE
Residence:	City	State	Postal Code	Country of Citizenship
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	The second secon	Mailing Ad	dress	CONTINUE DE COMMUNICACION DE SERVICION DE CONTINUE DE
Paris			75014	FRANCE
City		State	Postal Code	Country

	on has been filed for this und		e Buzenac-Settine	èri
*	Inventor's Sign	ature	- Marine	Date
Residence:	Massy City	State	91300 Postal Code	FRANCE Country of Citizenship
14 allee	des Jacinthea			·
		Mailing Add	ress	· · · · · · · · · · · · · · · · · · ·
Massy	City	State	91300 Postal Code	FRANCE Country

A petition has been filed for this unsigned inventor.

Full Name of Third-Joint Inventor:		Marc de Co	urville	
		Delo		23 April 2003
	Inventor	's Signature		Date
	Paris		75014	FRANCE
Residence:	City	State	Postal Code	Country of Citizenship
10 impass	e Reille			A CONTRACT OF THE PROPERTY OF
		Mailing A	ddress	
Paris			75014	FRANCE
	ity	State	Postal Cod	le Country

A petition has been filed for	or this unsigned inventor.		
Full Name of Fourth-Joint Inventor:	Pierre Duhame	el	
Inven	tor's Signature		Date
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Residence: City	State	Postal Code	Country of Citizenship
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Le Plessis Robinson		92350	FRANCE
City	State	Postal Code	Country

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) COMBINED WITH POWER OF ATTORNEY

Attorney Docket Number CR00566P

First Named Inventor Mazet, et al.

COMPLETE IF KNOWN

Application Number 10/533,557

Filing Date April 29, 2005

Group Art Unit N/A

Examiner Name N/A

Declaration
Submitted With
Initial Filing

OR

Declaration
Submitted after Initial
Filing (surcharge (37
CFR 1.16 (e)) required)

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COMMUNICATION UNIT AND METHOD OF CHANNEL ESTIMATION IN AN OFDM COMMUNICATION SYSTEM
the specification of which:
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\boxtimes was filed on: (MM/DD/YYYY) <u>04/29/2005</u> as United States Application Number or PCT International
Application Number and was amended on (if applicable 10/533,557 (MM/DD/YYYY)
hereby state that I have reviewed and understand the contents of the above-identified specification ncluding the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR 1.56, including continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
02292728.9	EPC	10-31-2002		☐ Yes ☐ No
PCT/EP/2003/050774	PCT	10-31-2003		☐ Yes ☐ No
Additional foreign application nu	mbers are listed	on a supplemental priority	data sheet PTO/S	6B/02B attached hereto.

02292728.9	EPC	10-31-2002		□ Yes	□ No
		h dike		☐ Yes	□ No
Additional foreign application	on numbers are	listed on a suppleme	ntal priority da	a sheet PTO	/SB/02B atlached
I hereby claim the benefit provisional application(s) Provisional Application Provisional Application I hereby claim the priorit United States application claims of this application	isted below: on Serial No. on Filing Date ty benefit ur (s) listed be	: e: nder Title 35, Unit low and, insofar a	ted States Cas the subject	ode, Section	on 120 of any
provided by the first paraged duty to disclose material Section 1.56(a) which is between the filing date of of this application:	raph of Title information material to t	35, United States as defined in Tit he patentability of	Code, Section the 37, Code this application of the code of the code of the code of the code of the code, section o	n 112, lac of Federa tion and v	knowledge the Regulations, which occurred
Prior U.S. Application(s):					
	uch application (on(s) filed s) identified as folk	ows:		
Application No.		Filing Date	(Patented	Status d, Pending,	, Abandoned)

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Address all correspondence to:

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Attorney/Agent Name:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of So Inventor:	le or First	Laurent Maz	et	-
v.	Inventor's	Signature	·	Date
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Residence:	City	State	Postal Code	Country of Citizenship

17:25

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A petition has been filed fo	r this unsigned inv	rentor.	
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A petition has been filed fo	r this unsigned inven	tor.				
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